

RN 9031-56-5 (LIGASE)
 60267-61-0 (UBIQUITIN)

=> d his

(FILE 'HOME' ENTERED AT 08:54:54 ON 03 AUG 2004)
 SET COST OFF

FILE 'HCAPLUS' ENTERED AT 08:55:06 ON 03 AUG 2004
 E UDD

L1 4 S E3,E4 (L) ?PROTEIN?
 L2 148 S E3,E4 NOT L1

FILE 'REGISTRY' ENTERED AT 08:56:30 ON 03 AUG 2004
 L3 1 S 60267-61-0

FILE 'HCAPLUS' ENTERED AT 08:56:37 ON 03 AUG 2004

L4 5415 S L3
 L5 1 S L3,L4 (L) DEPENDENT DEGRAD? PROTEIN
 L6 1 S UBIQUITIN? (L) DEPENDENT DEGRAD? PROTEIN
 L7 4 S L1,L5,L6
 L8 1 S L7 AND AIRWAY
 L9 4169 S COPD OR CHRONIC (L) OBSTRUC? (L) (LUNG OR PULMON? OR AIRWAY O
 L10 2277 S CHRONIC (L) BRONCHIT?
 L11 2197 S CHRONIC (L) ?INFLAM? (L) (LUNG OR PULMON? OR AIRWAY OR RESPIR
 E CHRONIC BRONCHITIS/CT
 E E3+ALL
 L12 333 S E2
 E COPD/CT
 E CHRONIC OBSTRUCTIVE/CT
 E E4+ALL
 L13 2663 S E2
 E CHRONIC INFLAMMATORY/CT
 E INFLAMMATORY/CT
 E E4+ALL
 L14 816 S E2
 L15 2 S L1,L2,L4-L8 AND L9-L14
 L16 1 S L15 NOT ATROGIN
 L17 1 S L8,L16
 E JUNG B/AU
 L18 104 S E3-E14
 E JUNG BIRGIT/AU
 L19 48 S E3
 E MUELLER S/AU
 L20 437 S E3-E19
 E MUELLER STEFAN/AU
 L21 198 S E3-E9
 E MULLER S/AU
 E MUELLER STEFAN/AU
 L22 85 S E21-E26
 E MULLER S/AU
 L23 431 S E3-E18
 E MULLER STEFAN/AU
 L24 94 S E3-E7
 L25 30 S E21-E31
 E MEULLER/AU
 E KRAUT N/AU
 L26 3 S E3,E4
 L27 1424 S L18-L26
 L28 2 S L27 AND L1,L2,L4-L7
 L29 1 S L28 NOT HISTONE
 L30 1 S L17,L29

FILE 'HCAPLUS' ENTERED AT 09:07:19 ON 03 AUG 2004

FILE 'REGISTRY' ENTERED AT 09:07:23 ON 03 AUG 2004

FILE 'MEDLINE' ENTERED AT 09:07:50 ON 03 AUG 2004

	E UDD
L31	12 S E3
L32	0 S L6
L33	14 S L3 E UBIQUITIN/CT E E3+ALL
L34	2028 S E5+NT E E4+ALL
L35	5867 S E4+NT
L36	11791 S ?UBIQUITIN?
L37	11839 S L31-L36 E CHRONIC BRONCHITIS/CT E E3+ALL E E2+ALL
L38	0 S L37 AND E20+NT
L39	115 S L37 AND E17+NT E CHRONIC OBSTRUCTIVE/CT E E5+ALL E E2+ALL
L40	2 S L39 AND E5+NT
L41	6 S L39 AND E4+NT
L42	6 S L40,L41
L43	3 S L42 AND PY<=2000
L44	5 S L42 AND D12./CT
L45	3 S L43 AND L44
L46	3 S L42 NOT L43,L45

FILE 'MEDLINE' ENTERED AT 09:18:49 ON 03 AUG 2004

L47 3 S L45 AND L31-L46

FILE 'BIOSIS' ENTERED AT 09:20:10 ON 03 AUG 2004

	E UDD
L48	15 S E3
L49	0 S ?UBIQUITIN? (L) DEPENDENT DEGRAD? ?PROTEIN?
L50	4493 S L3
L51	4508 S L48,L50
L52	1 S L51 AND L9-L11
L53	3784 S ?UBIQUITIN? AND ?PROTEIN? (L) DEGRAD?
L54	2 S L9-L11 AND L53
L55	2 S L52,L54
L56	2 S L54,L55

FILE 'BIOSIS' ENTERED AT 09:24:56 ON 03 AUG 2004

=> => fil wpix

FILE 'WPIX' ENTERED AT 09:57:30 ON 03 AUG 2004

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FILE LAST UPDATED: 2 AUG 2004 <20040802/UP>

MOST RECENT DERWENT UPDATE: 200449 <200449/DW>

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PLEASE VISIT:

[<<<](http://www.stn-international.de/training_center/patents/stn_guide.pdf)

>>> FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE

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E JUNG BIRGIT/AU
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L20 437 S E3-E19
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L21 198 S E3-E9
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L24 94 S E3-E7
L25 30 S E21-E31
E MEULLER/AU
E KRAUT N/AU
L26 3 S E3,E4
L27 1424 S L18-L26
L28 2 S L27 AND L1,L2,L4-L7
L29 1 S L28 NOT HISTONE
L30 1 S L17,L29

=> fil hcaplus

FILE 'HCAPLUS' ENTERED AT 09:07:19 ON 03 AUG 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

		E E3+ALL
L12	333	S E2
		E COPD/CT
		E CHRONIC OBSTRUCTIVE/CT
		E E4+ALL
L13	2663	S E2
		E CHRONIC INFLAMMATORY/CT
		E INFLAMMATORY/CT
		E E4+ALL
L14	816	S E2
L15	2	S L1,L2,L4-L8 AND L9-L14
L16	1	S L15 NOT ATROGIN
L17	1	S L8,L16
		E JUNG B/AU
L18	104	S E3-E14
		E JUNG BIRGIT/AU
L19	48	S E3
		E MUELLER S/AU
L20	437	S E3-E19
		E MUELLER STEFAN/AU
L21	198	S E3-E9
		E MULLER S/AU
		E MUELLER STEFAN/AU
L22	85	S E21-E26
		E MULLER S/AU
L23	431	S E3-E18
		E MULLER STEFAN/AU
L24	94	S E3-E7
L25	30	S E21-E31
		E MEULLER/AU
		E KRAUT N/AU
L26	3	S E3,E4
L27	1424	S L18-L26
L28	2	S L27 AND L1,L2,L4-L7
L29	1	S L28 NOT HISTONE
L30	1	S L17,L29

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		E UDD
L31	12	S E3
L32	0	S L6
L33	14	S L3
		E UBIQUITIN/CT
		E E3+ALL
L34	2028	S E5+NT
		E E4+ALL
L35	5867	S E4+NT
L36	11791	S ?UBIQUITIN?
L37	11839	S L31-L36
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		E E5+ALL
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L40	2	S L39 AND E5+NT
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L42 6 S L40,L41
 L43 3 S L42 AND PY<=2000
 L44 5 S L42 AND D12./CT
 L45 3 S L43 AND L44
 L46 3 S L42 NOT L43,L45

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 E UDD
 L48 15 S E3
 L49 0 S ?UBIQUITIN?(L) DEPENDENT DEGRAD? ?PROTEIN?
 L50 4493 S L3
 L51 4508 S L48,L50
 L52 1 S L51 AND L9-L11
 L53 3784 S ?UBIQUITIN? AND ?PROTEIN?(L) DEGRAD?
 L54 2 S L9-L11 AND L53
 L55 2 S L52,L54
 L56 2 S L54,L55

FILE 'BIOSIS' ENTERED AT 09:24:56 ON 03 AUG 2004

FILE 'WPIX' ENTERED AT 09:25:06 ON 03 AUG 2004
 E JUNG B/AU
 L57 1161 S E3-E27
 E MUELLER S/AU
 L58 451 S E3-E14
 E MULLER S/AU
 L59 321 S E3-E20
 E MEULLER S/AU
 E KRAUT N/AU
 L60 6 S E3
 E UDD/BI,ABEX
 L61 50 S E3,E4
 L62 830 S ?UBIQUITIN?/BIX
 L63 879 S L61,L62
 L64 2 S L57-L60 AND L63
 L65 8 S A61P011/IPC AND L63
 L66 38 S L63 AND (B14-K? OR C14-K?)/MC
 L67 0 S L63 AND (B12-K06 OR C12-K06 OR B12-K02 OR C12-K02 OR B12-K01
 L68 26 S L63 AND P820/M0,M1,M2,M3,M4,M5,M6
 L69 43 S L65-L68
 L70 1 S L64 AND L69
 L71 42 S L69 NOT L70
 L72 25 S L71 AND (PY<=2000 OR PRY<=2000 OR AY<=2000)
 L73 16 S L72 AND (UDD OR UBIQUITIN?)/TI
 L74 9 S L72 NOT L73
 L75 9 S L73 AND ?INFLAM?/BIX
 L76 0 S L73 AND COPD/BIX
 L77 9 S L75 AND L57-L76
 L78 1 S L64 NOT L70

FILE 'WPIX' ENTERED AT 09:57:30 ON 03 AUG 2004
 SEL PN L70

FILE 'DPCI' ENTERED AT 09:58:04 ON 03 AUG 2004
 L79 1 S E1-E4

FILE 'DPCI' ENTERED AT 09:58:14 ON 03 AUG 2004

FILE 'WPIX' ENTERED AT 09:59:28 ON 03 AUG 2004
 L80 3 S (WO9632105 OR WO9901567 OR WO200055173)/PN

L81 1 S L80 AND L57-L78
L82 3 S L80,L81

FILE 'WPIX' ENTERED AT 10:00:45 ON 03 AUG 2004

FILE 'HCAPLUS' ENTERED AT 10:00:55 ON 03 AUG 2004

L83 1 S ADAMS ?/AU AND 1996/PY AND (31 AND 279)/SO
L84 0 S ELOFSSON ?/AU AND 1995/PY AND (6 AND 11 AND 811)/SO
L85 1 S ELOFSSON ?/AU AND (6 AND 11 AND 811)/SO
L86 0 S SANSORES ?/AU AND 1997/PY AND (112 AND 1 AND 214)/SO
L87 1 S YAMANAKA ?/AU AND 2001/PY AND (287 AND 1 AND 198)/SO
L88 1 S MENG ?/AU AND 1999/PY AND (96 AND 18 AND 10403)/SO
L89 4 S L83-L88

FILE 'HCAPLUS' ENTERED AT 10:04:31 ON 03 AUG 2004

FILE 'MEDLINE' ENTERED AT 10:04:57 ON 03 AUG 2004

L90 1 S SANSORES ?/AU AND CHEST/JT AND 1997/PY AND (112 AND 1 AND 214)

FILE 'MEDLINE' ENTERED AT 10:05:21 ON 03 AUG 2004

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